

06-14-2001

FORM PTO-1619A  
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101749027

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Name (line 1) Brian Boles

Execution Date  
Month Day Year  
05 30 01Name (line 2)  

## Second Party

Name (line 1) Joseph W. Triece

Execution Date  
Month Day Year  
05 30 01Name (line 2)  

## Receiving Party

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Name (line 1) Microchip Technology Incorporated

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Address (line 1) 2355 West Chandler Boulevard

Address (line 2)  

Address (line 3) Chandler

AZ

85224-6199

City

State/Country

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## Domestic Representative Name and Address

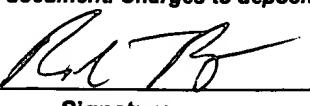
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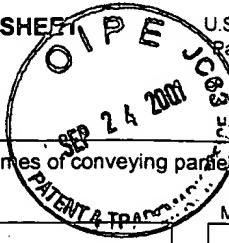
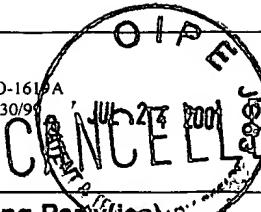
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<input type="text" value="09/870449"/> <input type="text"/> <input type="text"/>		<input type="text"/> <input type="text"/> <input type="text"/>		
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<p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.</p> <p>Robert C. Bertin, Reg. 41,488  Name of Person Signing <input type="text"/> Signature <input type="text"/> Date <input type="text"/></p> <p>June 1, 2001</p>				

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PATENT



11017 U.S. PTO  
09/07/04/7  
06/01/01

**Conveying Party(ies)**

**Enter additional Conveying Parties**

Name (line 1) Joshua M. Conner

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

05 30 01

Name (line 2) [ ]

Execution Date

Month Day Year

Name (line 1) [ ]

Execution Date

Month Day Year

Name (line 2) [ ]

Execution Date

Month Day Year

Name (line 1) [ ]

Execution Date

Month Day Year

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Address (line 2) [ ]

Address (line 3) [ ]

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Address (line 2) [ ]

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**Application Number(s) or Patent Number(s)**

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**Patent Application Number(s)**

[ ]	[ ]	[ ]
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**Patent Number(s)**

[ ]	[ ]	[ ]
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[ ]	[ ]	[ ]
[ ]	[ ]	[ ]

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below signed inventors of record, hereby assign to

**MICROCHIP TECHNOLOGY INCORPORATED**  
2355 West Chandler Blvd.  
Chandler, AZ 85224-6199

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me this day, entitled:

**"VARIABLE CYCLE INTERRUPT DISABLING"**

this assignment including said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

Full Name of First Inventor: Brian Boles

Residence: 4220 North Tabor Street, Mesa, AZ 85215

Citizenship: USA

Post Office Address: 4220 North Tabor Street, Mesa, AZ 85215

Brian Boles

Signature of Sole or First Inventor

5/30/01

Date of Signature

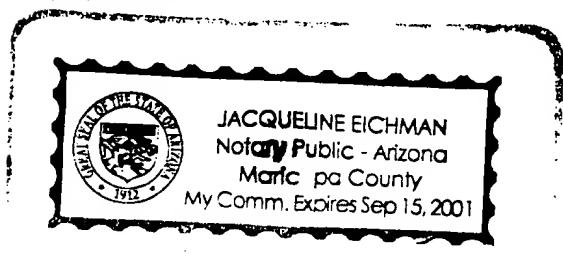
In the State of Arizona §

§

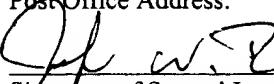
In the County of Maricopa §

§

Before me, the unsigned authority, on this 30<sup>th</sup> day of May, 2001, personally appeared Brian Boles, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



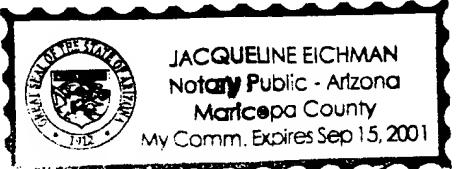
Jacqueline Eichman  
Notary Public

Full Name of Second Inventor: Joseph W. Triece  
Residence: 15610 South 7<sup>th</sup> Place, Phoenix, AZ 85048  
Citizenship: USA  
Post Office Address: 15610 South 7<sup>th</sup> Place, Phoenix, AZ 85048  
  
Signature of Second Inventor

5/30/01  
Date of Signature

In the State of Arizona §  
§  
In the County of Maricopa §

Before me, the unsigned authority, on this 30<sup>th</sup> day of May, 2001, personally appeared Joseph W. Triece, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Jacqueline Eichman  
Notary Public

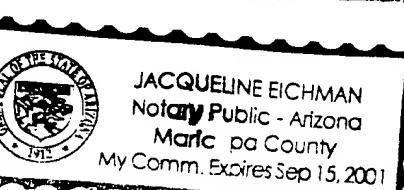
Full Name of Third Inventor: Joshua M. Conner  
Residence: 2470 West Jasper Avenue, Apache Junction, AZ 85220  
Citizenship: USA  
Post Office Address: 2470 West Jasper Avenue, Apache Junction, AZ 85220  
  
Signature of Third Inventor

30 May 2001  
Date of Signature

In the State of Arizona §  
§  
In the County of Maricopa §

Before me, the unsigned authority, on this 30<sup>th</sup> day of May, 2001, personally appeared Joshua M. Conner, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Jacqueline Eichman  
Notary Public





UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
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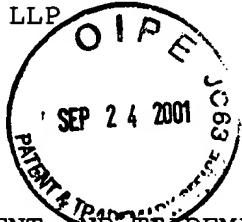
AUGUST 22, 2001

PTAS

SWIDLER BERLIN SHEREFF FRIEDMAN, LLP  
EDWARD A. PENNINGTON  
3000 K STREET, N.W.  
SUITE 300  
WASHINGTON, DC 20007-5116



\*101749027A\*



AUG 27 2001

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RECORDATION DATE: 06/01/2001

REEL/FRAME: 011883/0765  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
BOLES, BRIAN

DOC DATE: 05/30/2001

ASSIGNOR:  
TRIECE, JOSEPH W.

DOC DATE: 05/30/2001

ASSIGNOR:  
CONNER, JOSHUA A. *Om.*

DOC DATE: 05/30/2001

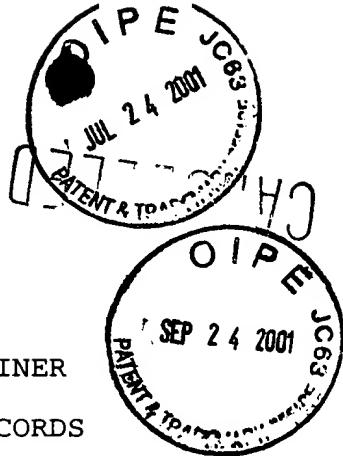
ASSIGNEE:  
MICROCHIP TECHNOLOGY INCORPORATED  
2355 WEST CHANDLER BOULEVARD  
CHANDLER, ARIZONA 85224-6199

SERIAL NUMBER: 09870447  
PATENT NUMBER:

FILING DATE: 06/01/2001  
ISSUE DATE:

DOCKETED 9914.01

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ASSIGNMENT DIVISION  
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